

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10570875"	US-PGPUB; USPAT	ADJ	ON	2009/01/29 08:27
S2	3	("20030017804"   "5317309"   "5521590").PN.	US-PGPUB; USPAT	ADJ	ON	2009/01/29 11:48
S3	147	("5317309").URPN.	USPAT	ADJ	ON	2009/01/30 11:22
S4	33756	(non-contact ADJ IC) or RFID	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:23
S5	74596	(power NEAR5 suppl\$3) and antenna	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:25
S6	43735	(power NEAR5 suppl\$3) and antenna and switch	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:26
S7	26788	(power NEAR5 suppl\$3) and antenna and switch and battery	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:27
S8	11922	(power NEAR5 suppl\$3) and antenna and (switch near5 control \$3) and battery	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:28
S9	1120	S4 and S8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:29
S10	438	340/10.34.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:39
S11	20	S9 and S10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:40
S12	70	S9 and (voltage ADJ detect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 11:56
S13	156	S4 and S10 and power	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 12:00
S14	9	S4 and S10 and (voltage ADJ detect\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 12:01
S15	1	JP-2002057617-\$.DID.	DERWENT	ADJ	ON	2009/02/05 12:44

S17	58475	(non\$1contact or contactless) ADJ (IC or Integrated ADJ circuit) or (RFID or radio ADJ frequency ADJ(ID or Identification) or RF ADJ ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:15
S18	1617041	power NEAR3 (suppl\$3 or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:19
S19	492014	antenna	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:22
S20	2407810	switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:23
S21	2320283	battery or (secondary or auxiliary ADJ cell) or (external adj power adj supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:27
S22	94	S17 same S18 same S19 same S20 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:27
S23	625866	(cell or cellular or mobile or wireless) near3 (phone or telephone) or PDA or portable ADJ digital ADJ assistant or cellphone	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:41
S24	61	S22 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 13:42
S25	346945	(voltage or power) near3 (detect\$3 or monitor\$3 or track\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 13:53
S26	852	S17 same S25	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 13:54
S27	447317	(voltage or power) near3 (detect\$3 or monitor\$3 or track\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:54
S28	852	S17 same S26	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:54

S29	370	S17 same S26 same S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:55
S30	84	S17 same S26 same S19 same S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 13:56
S31	173	340/10.34.ccls. and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 14:10
S32	533273	antenna or radio waves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 14:12
S33	131	340/10.34.ccls. and S17 same S32	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/05 14:12
S35	22	S17 and S18 and S19 and S20 and S21	EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/05 14:18
S36	7	S17 and S26 and S19 and S21	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/05 14:19
S37	5	fukusaki-megumi.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 10:43
S38	3	mamba-osamu.IN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/10 10:45
S39	22	("4591854"   "4672375"   "4737784"   "4758735"   "4873530"   "5317309"   "5519386"   "5603537"   "5790015"   "5973611"   "6011320").PN. OR ("6489883").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/10 14:48
S40	1	JP-2003036427-\$.DID.	DERWENT	ADJ	ON	2009/02/18 09:12
S41	58888	(non\$1contact or contactless or contact \$1free) ADJ (IC or Integrated ADJ circuit) or (RFID or radio ADJ frequency ADJ(ID or Identification) or RF ADJ ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 09:45

S42	606728	(radio or mobile or cell or cellular or wireless) Adj (phone or telephone or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/02/18 09:46
S48	2413187	switch	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 09:49
S49	2325815	battery or (secondary or auxiliary ADJ cell) or (external adj power adj supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 09:49
S50	927	(S41 or S42) and (S45 same S46 same S48 same S49)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 09:49
S51	350	(S41 or S42) same (S45 same S46 same S48 same S49)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 09:50
S52	51	("4286335"   "4419765"   "4506386"   "4627107"   "4631496"   "4636741"   "4700375"   "4736461"   "4802240"   "4903319"   "4921464"   "5033111").PN. OR ("5203020").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/02/18 10:20
S56	648049	(control\$3 or manag\$3 or sav\$3) near3 (power or battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 11:24
S58	584191	(control\$3 or manag\$3) near3 (power or battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 11:25
S59	11111	(S41 or S42) SAME S58	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 11:25
S60	347697	(voltage or power) near3 (detect\$3 or monitor\$3 or track\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/02/18 11:26
S61	992	(S41 or S42) SAME S58 same S60	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 11:26

S62	132	(S41 or S42) SAME S58 same S60 same S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 11:27
S63	46328	regulator near5 (power or battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 15:54
S64	140	S59 same S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/18 15:54
S65	1	JP-2000090220-\$.DID.	DERWENT	ADJ	ON	2009/02/19 11:29
S66	2	"20030141989"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/02/19 11:53
S67	1	"7554383".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:28
S68	87338	carrier adj wave\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:32
S69	677549	(control\$3 or manag\$3 or sav\$3) near3 (power or battery)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 17:33
S71	2409793	battery or (secondary or auxiliary ADJ cell) or (external adj power adj supply)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/07/17 17:33
S73	656478	(radio or mobile or cell or cellular or wireless) Adj (phone or telephone or terminal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/17 17:34
S76	359836	(voltage or power) near3 (detect\$3 or monitor\$3 or track\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/07/17 17:35
S78	639	S68 and S69 and S71 and S73 and S76	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:35
S79	115440	(S69 or S76).ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:37

S80	32	S78 and S79	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:37
S81	358576	(S69 or S76).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:37
S82	122	S78 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/07/17 17:38
S83	6	("4441031"   "5943624"   "6198361"   "6313548"   "6560082"   "6847131").PN. OR ("7554383").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/17 17:46
S84	147914	(voltage or power) near3 (supply or source) near5 (detect \$3 or monitor\$3 or track \$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:04
S85	38	(carrier adj wave\$1) near10 S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/31 17:04
S86	22	("4591854"   "4672375"   "4737784"   "4758735"   "4873530"   "5317309"   "5519386"   "5603537"   "5790015"   "5973611"   "6011320").PN. OR ("6489883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/05 17:49
S89	7	iiyama-keiichi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 09:09
S90	6	asaka-nobuyoshi.in.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/06 09:12
S91	0	arisawa-shigaru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 09:29
S92	156	arisawa-shigeru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 09:30

S93	12	("4441031"   "5943624"   "6198361"   "6313548"   "6560082"   "6560082"   "6847131"   "6560082").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/06 09:33
S94	87847	(sleep or power adj sav \$3 or dormant or stand-by or standby or semi adj active) near2 (mode or state or status)	US-PGPUB; USPAT	ADJ	ON	2009/08/07 10:38
S95	67199	(non\$1contact or contactless) ADJ (IC or Integrated ADJ circuit) or (RFID or radio ADJ frequency ADJ(ID or Identification) or RF ADJ ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/07 10:38
S96	2895	S94 and S95	US-PGPUB; USPAT	ADJ	ON	2009/08/07 10:38
S97	31	(S94 and S95).ab.	US-PGPUB; USPAT	ADJ	ON	2009/08/07 10:39
S98	11	("4591854"   "4672375"   "4737784"   "4758735"   "4873530"   "5317309"   "5519386"   "5603537"   "5790015"   "5973611"   "6011320").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/07 11:08
S99	11040	antenna near2 coil\$1	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:01
S100	67385	(non\$1contact or contactless or contact \$1free) ADJ (IC or Integrated ADJ circuit) or (RFID or radio ADJ frequency ADJ(ID or Identification) or RF ADJ ID)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 08:01
S101	2980	S99 and S100	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:01
S102	157	S99 near10 (wak\$3 adj up or activat\$4)	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:02
S103	68	S102 and S100	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:02
S104	36	S102 and S100 and battery	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:04
S105	1921	semi adj active	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:07

S106	394	S105 and S100	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:07
S107	46	S105 and S100 and S99	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:07
S108	1	"6720866".pn.	US-PGPUB; USPAT	ADJ	ON	2009/08/11 08:17
S109	45	("3656132"   "4167727"   "5235326"   "5805063"   "5959529"   "5974368"   "6249212").PN. OR ("6720866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 08:20
S111	2	10/258651.app.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/08/11 12:49
S112	6	("4441031"   "5943624"   "6198361"   "6313548"   "6560082"   "6847131").PN. OR ("7554383").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 12:49
S115	127	carrier adj wave and (induc\$4 near5 (voltage or power) near5 detect \$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:21
S116	109	carrier adj wave adj detector	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:34
S117	47	carrier adj wave adj detector and coil	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/11 13:34
S118	59238	(induced or induction) near3 voltage\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:37
S119	201555	carrier near3 (wave\$1 or signal\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:38
S120	63	S118 near10 S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:38
S121	16	S118 near10 S119 near10 detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 13:38
S122	6875	detect\$4 near5 S118	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:04



S123	9	S122 near10 S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:04
S124	223	S122 and S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:06
S125	15366	detect\$4 near5 S119	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:07
S126	60	S122 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/09 14:07
S127	31	("4791285"   "5041826"   "5157247"   "5182442"   "5212373"   "5220158"   "5287113"   "5326965"   "5362954"   "5412192"   "5438335"   "5444448"   "5610384"   "5698838"   "5721535"   "5754654"   "6091935").PN. OR ("6321067").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 14:27
S128	418594	(non\$1contact or contactless or contact \$1free) ADJ (IC or Integrated ADJ circuit) or RFID or radio ADJ frequency ADJ (ID or Identification) or (data adj carrier) or tag or transponder	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:21
S129	8744	carrier adj (wave\$1 or signal\$1) and (battery or power adj supply) with control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:23
S130	1319	carrier adj (wave\$1 or signal\$1) with (detect \$3 or sens\$3) and (battery or power adj supply) with control\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:23
S131	316	S128 and S130	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:26

S132	2084	carrier with (detect\$3 or sens\$3) and (battery or power adj supply) with (stop\$4 or cut\$3 or (turn\$3 or switch\$3) adj off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:46
S133	340	S132 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:47
S134	442	carrier adj (wave or signal) with (detect\$3 or sens\$3) and (battery or power adj supply) with (stop\$4 or cut\$3 or (turn\$3 or switch\$3) adj off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:48
S135	86	S134 and S128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:49
S136	308	carrier adj (wave or signal) with (detect\$3 or sens\$3) and (battery or power adj supply) near5 (stop\$4 or cut\$3 or (turn\$3 or switch\$3) adj off)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/18 16:49
S137	43	("4242661"   "4641374"   "4926182"   "4980689").PN. OR ("5245346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 16:57
S138	22	("4591854"   "4672375"   "4737784"   "4758735"   "4873530"   "5317309"   "5519386"   "5603537"   "5790015"   "5973611"   "6011320").PN. OR ("6489883").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 17:10
S139	6	("5286955"   "5345231"   "5418353"   "5449894"   "5898738").PN. OR ("6595414").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/18 17:21

S140	185	("3439320"   "3755781"   "3755782"   "3859624"   "3898619"   "4225953"   "4384288"   "4471345"   "4495496"   "4514731"   "4533871"   "4598272"   "4598275"   "4604618"   "4656463"   "4667193"   "4688026"   "4691202"   "4742335"   "4814742"   "4814751"   "4837568").PN. OR ("5317309").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/19 11:13
S141	178	coil and (non-contact IC) and battery	US-PGPUB; USPAT	ADJ	ON	2010/03/19 13:28
S142	908	(switch and signal adj detect\$3) with reset	US-PGPUB; USPAT	ADJ	ON	2010/03/19 16:01
S143	43	("4242661"   "4641374"   "4926182"   "4980689").PN. OR ("5245346").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 17:19

**EAST Search History (I nterference)**

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